PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 19	95, no persons are requir	ed to re	U.S. Patent and Tr	Approved for use through 07/ ademark Office; U.S. DEPAF ormation unless it displays a	RTMENT OF COMMERCE		
				omplete if Known			
FEE TRANSMITTAL  for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27			Application Number	09/970,570			
			Filing Date	10/4/2001	10 72		
			First Named Inventor	Noboru Yasuda $\sim$ 5			
			Examiner Name	Dhirubhai R. Patel	0 2		
			Art Unit	2831	75 5		
TOTAL AMOUNT OF PAYMENT	(\$) 110.00		Attorney Docket No.	51441US	7 6		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money	Other None	3. <i>A</i>	ADDITIONAL FEES		03		

Autoritey Docket No.							
METHOD OF PAYMENT (check all that apply)				FEF	E CALCULATION (continued)	ROOM	
Check Credit card Money Other None		3. ADDITIONAL FEES					
Order Order			Small		( The second sec		
Denosit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number 501581	1051	130	2051	• • •	Surcharge - late filing fee or oath		
Deposit Account Barley Snyder Senft & Coh	1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	<del></del>	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<del></del>	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1.840*	* Requesting publication of SIR after		
to the above-identified deposit account.	_	,			Examiner action	$\overline{}$	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	110.00	
1. BASIC FILING FEE	1252	420	2252				
Large Entity Small Entity	1253	950	2253		Extension for reply within third month		
Fee Fee Fee Fee Gode (\$)  Fee Description  Fee Paid		1,480	2254			<del></del>	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	5 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	5 Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		5 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	, 145	5 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	<del></del>	
SUBTOTAL (1) (\$)	1452	110	2452	: 55	5 Petition to revive - unavoidable	——	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	5 Petition to revive - unintentional	<del></del>	
Fee from	1301	1,330	2501		5 Utility issue fee (or reissue)		
Extra Claims below Fee Paid  Total Claims 20** = X	1	480	2502		0 Design issue fee	<u> </u>	
Independent 3** -	1503	640	2503	-	0 Plant issue fee	$\vdash$	
Claims Multiple Dependent	1460	130	1460		0 Petitions to the Commissioner	<b>—</b>	
	1807.		1807		0 Processing fee under 37 CFR 1.17(q)	$\vdash$	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		O Submission of Information Disclosure Stmt	<del></del>	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	9 385	5 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 385	5 For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	5 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		L				
, , , , , , , , , , , , , , , , , , ,	Other fee (specify)						
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00						

SUBMITTED BY	100			(Comple	te (if applicable))
Name (Print/Type)	Jennife <del>r Ma</del> e Slonaker	Registration No. (Attorney/Agent)	50568	Telephone 717.399.1535	
Signature	V M Stak			Date	11/14/2003

WARNING: Informati n on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Derwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL Filing Date

**FORM** 

(to be used for all correspondence after initial filing)

the date shown below. Typed or printed name

Signature

JoAnn F. Dilloway

PTO/SB/21 (08-03)

Application Number 09/970.570 10/4/2001

Date

11/14/2003

Noboru Yasuda

2831

			Examiner Name	Dhirub	Dhirubhai R. Patel					
Total Num	ber of Pages in This Submission	20	Attorney Docket Number	51441	US					
		ENC	LOSURES (Check all t	hat apply	()					
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53			Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation  Change of Correspondence Ad  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)		After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Acknowledgement Card					
	SIGNA	TURE	OF APPLICANT, ATTOR	RNEY, C						
Firm or Individual na	Jennifer Mae Slonaker -	Barley, Sn	nyder, Senft & Cohen, LLC		(新) (新)					
Signature		Mon	refe							
Date	11/14/2003									
	C	ERTIFI	CATE OF TRANSMISSI	ON/MAI	LING					
					sited with the United States Postal Service w					

First Named Inventor

**Examiner Name** 

Art Unit

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a tenefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.